

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7672314
<b>Application Number:</b>	10814995
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8183
<b>Title of Invention:</b>	Controlled surface chemical gradients
<b>First Named Inventor/Applicant Name:</b>	Nicholas D. Spencer
<b>Customer Number:</b>	23579
<b>Filer:</b>	Rivka D. Monheit/Candace Andrews
<b>Filer Authorized By:</b>	Rivka D. Monheit
<b>Attorney Docket Number:</b>	ETH 111
<b>Receipt Date:</b>	24-MAY-2010
<b>Filing Date:</b>	31-MAR-2004
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	4817
Deposit Account	503129
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		ETH_111_Amendment_and_Response.pdf	416659 3c478b62c5a8f8cc8a2f1b449cc3c513b57b63e	yes	10
Multipart Description/PDF files in .zip description					
		Document Description	Start		End
		Amendment/Req. Reconsideration-After Non-Final Reject	1		1
		Claims	2		5
		Applicant Arguments/Remarks Made in an Amendment	6		10
Warnings:					
Information:					
2	NPL Documents	ETH_111_Reference_1_Abstract.pdf	391906 1623c2f1f015e8556499a82a8194a0d5d17847	no	6
Warnings:					
Information:					
3	NPL Documents	ETH_111_Reference_2_Abstract.pdf	98012 67a7fba21452579a1c728f0e2e7f8c13426f6ca	no	2
Warnings:					
Information:					
4	NPL Documents	ETH_111_Reference_3_Abstract.pdf	60080 3394503a0f158035188b683c4110a59330bc676	no	1
Warnings:					
Information:					
5	NPL Documents	ETH_111_Reference_4_Morgen-thaler_etal.pdf	97901 4ba03ba2a862a893163aa1c66f8b2a2325af2c86d	no	1
Warnings:					
Information:					
6	Transmittal Letter	ETH_111_Supplemental_IDS.pdf	117677 f7519af0e8f87b931bc32c5f3d4d10005b1f58	no	3
Warnings:					
Information:					
7	Information Disclosure Statement (IDS) Filed (SB/08)	ETH_111_PTO_Form_1449.pdf	93745 a644b413a6c2e0e4a7a7b75549e18899cf1b6c7	no	1
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					

8	Foreign Reference	ETH_111_English_Abstract_Japanese_Appl_10-005673.pdf	329398 <small>57fed786532150b1a63795f83a616541a9fc323</small>	no	4
<b>Warnings:</b>					
<b>Information:</b>					
9	Fee Worksheet (PTO-875)	fee-info.pdf	30202 <small>175e09e21a081ac38d78053a754b780728ce7a3ff</small>	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			1635580		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>          If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>          If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>          If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					